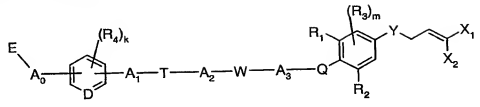
What is claimed is:

1. A compound of formula



(I),

wherein

A_0, A_1 and A_2 are each independently of the other a bond or a C_1-C_6alkylene bridge which is unsubstituted or substituted by from one to six identical or different substituents selected from C_3-C_8cycloalkyl, C_3-C_8cycloalkyl-C_1-C_6alkyl and C_1-C_3haloalkyl;

A_3 is a C_1-C_6alkylene bridge which is unsubstituted or substituted by from one to six identical or different substituents selected from C_3-C_8cycloalkyl, C_3-C_8cycloalkyl-C_1-C_6alkyl and C_1-C_3haloalkyl;

D is CH or N;

X_1 and X_2 are each independently of the other fluorine, chlorine or bromine;

R_1, R_2 and R_3 are each independently of the others H, halogen, OH, SH, CN, nitro, C_1-C_6alkyl, C_1-C_6haloalkyl, C_1-C_6alkylcarbonyl, C_2-C_6alkenyl, C_2-C_6haloalkenyl, C_2-C_6alkynyl, C_1-C_6alkoxy, C_1-C_6haloalkoxy, C_2-C_6alkenyloxy, C_2-C_6haloalkenyloxy, C_2-C_6alkynyloxy, -S(=O)-C_1-C_6alkyl, -S(O)$_2$-C_1-C_6alkyl, C_1-C_6alkoxycarbonyl or C_3-C_6haloalkynyloxy; the substituents R_3 being independent of one another when m is 2;

R_4 is H, halogen, OH, SH, CN, nitro, C_1-C_6alkyl, C_1-C_6haloalkyl, C_1-C_6alkylcarbonyl, C_2-C_6alkenyl, C_2-C_6haloalkenyl, C_2-C_6alkynyl, C_1-C_6alkoxy, C_1-C_6haloalkoxy, C_2-C_6alkenyloxy, C_2-C_6haloalkenyloxy, C_2-C_6alkynyloxy, -S(=O)-C_1-C_6alkyl, -S(=O)$_2$-C_1-C_6alkyl or C_1-C_6alkoxycarbonyl; the substituents R_4 being independent of one another when k is greater than 1; or N(R_5)$_2$ wherein the two substituents R_5 are independent of one another;

R_5 is H, CN, OH, C_1-C_6alkyl, C_3-C_8cycloalkyl, C_3-C_8cycloalkyl-C_1-C_6alkyl, C_1-C_6haloalkyl, C_1-C_6alkoxy, C_1-C_6haloalkoxy, C_2-C_6alkenyloxy, C_2-C_6haloalkenyloxy, C_2-C_6alkynyloxy, -C(=O)R_8, -C(=S)R_8, phenyl, benzyl; or phenyl or benzyl each of which is substituted in the aromatic ring by from one to five identical or different substituents selected from the group consisting of halogen, C_1-C_6alkyl, halo-C_1-C_6alkyl, C_1-C_6alkoxy, halo-C_1-C_6-alkoxy, hydroxy, cyano and nitro;

or the two substituents R_5 together form a four- to eight-membered, straight-chain or branched alkylene bridge wherein a CH_2 group may have been replaced by O, S or NR_9, and the alkylene bridge is unsubstituted or substituted by from one to four identical or different substituents selected from C_3-C_8cycloalkyl, C_3-C_8cycloalkyl-C_1-C_6alkyl and C_1-C_3haloalkyl;

W is O, NR_6, S, SO, SO_2, -C(=O)-O-, -O-C(=O)-, -C(=O)-NR_7- or -NR_7-C(=O)-;

T is a bond, O, NH, NR_6, S, SO, SO_2, -C(=O)-O-, -O-C(=O)-, -C(=O)-NR_7- or -NR_7-C(=O)-;

Q is O, NR_6, S, SO or SO_2;

Y is O, NR_6, S, SO or SO_2;

R_6 and R_7 are independently of each other H, C_1-C_6alkyl, C_1-C_3haloalkyl, C_1-C_6alkylcarbonyl, C_1-C_3haloalkylcarbonyl, C_1-C_6alkoxyalkyl, C_3-C_8cycloalkyl or benzyl;

R_8 is C_1-C_6alkyl, C_1-C_6haloalkyl, C_2-C_6alkenyl, C_2-C_6haloalkenyl, C_2-C_6alkynyl, C_1-C_6alkoxy, C_1-C_6haloalkoxy, C_2-C_6alkenyloxy, C_2-C_6haloalkenyloxy, C_2-C_6alkynyloxy, C_3-C_6cycloalkyl, phenyl, benzyl; or phenyl or benzyl each of which is unsubstituted or substituted by from one to three identical or different substituents selected from halogen, CN, nitro, C_1-C_6alkyl, C_1-C_6haloalkyl, C_1-C_6alkylcarbonyl, C_2-C_6alkenyl, C_2-C_6haloalkenyl, C_2-C_6alkynyl, C_1-C_6alkoxy, C_1-C_6haloalkoxy, C_1-C_6alkoxycarbonyl, C_1-C_3haloalkoxycarbonyl and C_2-C_6haloalkenyloxy;

R_9 is H, C_1-C_6alkyl, C_1-C_3haloalkyl, C_1-C_6-alkylcarbonyl, C_1-C_6haloalkylcarbonyl, C_1-C_6alkoxyalkyl, C_3-C_8cycloalkyl or benzyl;

k is 1, 2 or 3 when D is nitrogen; or is 1, 2, 3 or 4 when D is CH;

m is 1 or 2;

E is heteroaryl which is unsubstituted or substituted - depending upon the substitutions possible on the ring - by from one to four identical or different substituents selected from R_{10};

R_{10} is halogen, CN, NO_2, OH, SH, C_1-C_6alkyl, C_1-C_6haloalkyl, C_1-C_6hydroxyalkyl, C_3-C_8cycloalkyl, C_3-C_8cycloalkyl-C_1-C_6alkyl, C_2-C_6alkenyl, C_2-C_6haloalkenyl, C_3-C_6alkynyl, C_3-C_6haloalkynyl, C_1-C_6alkoxy, C_1-C_6alkoxy-C_1-C_6alkyl, C_1-C_6haloalkoxy, C_1-C_6haloalkoxy-C_1-C_6alkyl, C_2-C_6alkenyloxy, C_2-C_6haloalkenyloxy, C_2-C_6alkenyloxy-C_1-C_6alkyl, C_2-C_6haloalkenyloxy-C_1-C_6alkyl, C_3-C_6alkynyloxy, C_3-C_6haloalkynyloxy, C_3-C_6alkynyloxy-C_1-C_6alkyl, C_3-C_8cycloalkoxy, C_3-C_8cycloalkyl-C_1-C_6alkoxy, C_3-C_8cycloalkoxy-C_1-C_6alkyl, C_3-C_8cycloalkoxy-C_1-C_6alkoxy, C_3-C_8cycloalkyl-C_1-C_6alkoxy-C_1-C_6alkyl, C_1-C_6alkylcarbonyl-C_1-C_6alkyl,

C_1-C_6alkoxycarbonyl-C_1-C_6alkyl, C_1-C_6alkylthio, C_2-C_6alkenylthio, C_3-C_6alkynylthio, C_3-C_6cycloalkylthio, C_3-C_6cycloalkyl-C_1-C_6alkylthio, C_2-C_6haloalkenylthio, C_1-C_6haloalkylthio, NH_2, $NH(C_1$-C_6alkyl), $N(C_1$-C_6alkyl)$_2$, C_1-C_6alkylcarbonylamino, C_1-C_6haloalkylcarbonylamino, C_1-C_6alkoxycarbonylamino, C_1-C_6alkylaminocarbonylamino, -SO-C_1-C_6alkyl, -SO-halo-C_1-C_6alkyl, -SO_2-C_1-C_6alkyl, -SO_2-halo-C_1-C_6alkyl, -C(=O)R_{11}, phenyl or benzyl; wherein the phenyl and benzyl radicals may be unbstituted or may carry independently of each other one to three substituents selected form the group consisting of halogen, OH, SH, CN, nitro, C_1-C_6alkyl, C_1-C_6haloalkyl, C_1-C_6alkylcarbonyl, C_2-C_6alkenyl, C_2-C_6haloalkenyl, C_2-C_6alkynyl, C_1-C_6alkoxy, C_1-C_6haloalkoxy, C_2-C_6alkenyloxy, C_2-C_6haloalkenyloxy, C_2-C_6alkynyloxy, -S(=O)-C_1-C_6alkyl, -$S(O)_2$-C_1-C_6alkyl, C_1-C_6alkoxycarbonyl and C_2-C_6haloalkenyloxy; and

R_{11} is H, OH, C_1-C_6alkyl, C_3-C_8cycloalkyl, C_3-C_8cycloalkyl-C_1-C_6alkyl, C_1-C_6haloalkyl, C_1-C_6alkoxy, C_3-C_8cycloalkoxy, C_3-C_8cycloalkyl-C_1-C_6alkoxy, C_1-C_6haloalkoxy, C_2-C_6alkenyl, C_2-C_6haloalkenyl, C_2-C_6alkenyloxy, C_2-C_6haloalkenyloxy, C_2-C_6alkynyl, C_2-C_6haloalkynyl, C_2-C_6alkynyloxy, C_2-C_6haloalkynyloxy, NH_2, NH-C_1-C_6alkyl, -$N(C_1$-C_6alkyl)$_2$, NH-phenyl, NH-benzyl, phenoxy or benzyloxy;

and, where applicable, their possible E/Z isomers, E/Z isomeric mixtures and/or tautomers, in each case in free form or in salt form.

2. A compound according to claim 1 of formula (I) in free form.

3. A compound according to either claim 1 or claim 2 of formula (I), wherein X_1 and X_2 are chlorine or bromine.

4. A pesticidal composition which comprises as active ingredient at least one compound according to claim 1 of formula (I), in free form or in agrochemically acceptable salt form, and at least one adjuvant.

5. A process for the preparation of a composition as described in claim 4, which comprises intimately mixing the active ingredient with the adjuvant(s).

6. A method of controlling pests, which comprises applying a pesticidal composition as described in claim 4 to the pests or to the locus thereof.

7. Use of a compound according to any one of claims 1 to 3 of formula (I), in free form or, where applicable, in agrochemically acceptable salt form, in the preparation of a composition as described in claim 4.